

IN THE CLAIMS

Claims 1-5 (Canceled).

Claim 6 (New): An installation for welding in a chamfered joint comprising:

a laser;

a filler metal wire;

a wire guide electrode; and

a head configured to penetrate into the chamfer, extended along longitudinal and depth directions of the chamfer and narrow in a transverse direction of the chamfer, first and second central drillings passing through the head essentially in a depth direction, but converging towards each other under the head, the first drilling being aligned with the laser and the second drilling containing the wire guide electrode, and two pipes configured to eject a protection gas passing through the head and ending up in front and behind the first and second central drillings.

Claim 7 (New): A welding installation according to claim 6, further comprising a micrometric table, arranged on the head, for adjusting a position of the head above the first central drilling that is aligned with the laser.

Claim 8 (New): A welding installation according to claim 6, wherein the head comprises a central recess in which the first and second central drillings end up.

Claim 9 (New): A welding installation according to claim 6, wherein the two pipes pass through the head in front and behind the first and second central drillings.

Claim 10 (New): A welding installation according to claim 6, wherein the laser is chosen from among a YAG or CO₂ type source, and electric arc welding is chosen from among MIG or MAG type.